

OUT-70932

SECRET

S E C R E T 131350Z OCT 70 CITE [] 9553

13 OCT 70 14 06
25X1
25X1

SUBJ: EVALUATION OF OH MSN G-138, 3 OCT 70

1. IMAGE QUALITY: IMAGE QUALITY RANGES FROM POOR TO GOOD WITH MOST IN GOOD CATEGORY. POOR QUALITY IMAGERY ASSOCIATED WITH BANDING (SEE PARA 3C). INTERP. SUIT. FAIR TO GOOD. CLOUDS OBSCURE APPROX 15 PCT OF ENTIRE MSN.

2. MSN DATA:

- A. MSN: G-138, DATE: 3 OCT 70.
- B. CAM: 1-2, UNIT: 8006
- C. A/C 340
- D. CAM MODE: STEREO
- E. VEHICLE T/O: 1105Z, CAM ON/13:15Z
- F. FILM: 3404
- G. CHEMISTRY: MX 819-1; PROCESS FACILITY: NRTSC
- H. AVG GAMMA: ORIG NEG: 1.95
- I. EXPOSURE SLIT: 0.085 IN.
- J. FILTER: W23A

3. ORIG NEG:

A. EXPOSURE: BEGINNING OF MSN IS UNDEREXPOSED AND END IS OVEREXPOSED.

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B. DENSITY: THIN TO HEAVY CONTRAST: MED.

C. IMAGE DEGRADATIONS: LOW FREQUENCY (1.25 IN) BANDING PERPENDICULAR TO FORMAT IS PRESENT INTERMITTENTLY THROUGHOUT. CROSS-TRACK IMAGE SMEAR AND INSTANCES OF DOUBLE IMAGERY, ARE PRESENT WITHIN THESE AREAS.

D. PHYSICAL DEGRADATIONS: FOUR HEAT AND TWO ULTRASONIC SPLICES NOTED.

E. DATA RECORDING EQUIP: FUNCTIONED PROPERLY.

F. OTHER: LAST TITLED FR. 1325 COUNTER 1330. BIAS OF 5 THROUGHOUT. V/H METER REGISTERS 7.7 AND CAMERA CYCLE RATE APPEARS SLOWER THAN NORMAL. GAPS IN IMAGERY OCCUR INTERMITTENTLY THROUGHOUT MSN BETWEEN SUCCESSIVE FWD AND SUCCESSIVE AFT FRAMES. SYSTEM SPECIFICATIONS CALL FOR OVERLAP OF 10 PCT BETWEEN SUCCESSIVE FWD/AFT FRAMES. MSN G-137 WHICH USED SAME CAM UNIT EXHIBITED SAME PROBLEM. AVERAGE OVERLAP FOR THIS MSN IS APPROX 0 PCT.

4. POSITIVES: ADEQUATE FOR EXPLOITATION; HOWEVER, LAST HALF OF MSN EXHIBITS THIN DENSITY.

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S E C R E T

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ADVANCE CY
SANITIZED
WITH TEXT

--END OF MESSAGE--

GP-1

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